T. Nimber	Hita	Sparch Mox+	l nB	Timo otamo
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1	11777		DERWENT	
2	30012	"siloxane"	USPAT;	2003/09/04 15:02
е	9937	"siloxane" and (hydroxide)	USPAT;	2003/09/04 15:03
5	0	("siloxane" and (hydroxide)) and (rowan.in.)	USPAT;	2003/09/04 15:03
4	5	("siloxane" and (hydroxide)) and (termination adj (group or groups))	USPAT;	2003/09/04 15:11
9	F	("20020108556").PN.	USPAT;	2003/09/04 15:12
7	П	(("20020108556").PN.) and pressure	USPAT;	2003/09/04 15:18
80	П	(("20020108556").PN.) and infrared	USPAT;	2003/09/04 15:23
6	н		US-FGFUB USPAT	2003/09/04 15:23
10	1 426	(("5846638").PN.) and infrared ((optical or optic) with	USPAT	2003/09/04 15:38 2003/09/04 15:42
		or typically or commonly or usually or conventional or nally or common or usual) near2 (wavelength or waveleng		
12	621	((optical or optic) near2 (fiber or fibers or fibres or fibre)) and ((typical or typically or commonly or usually or conventional or common or usual) near4 (transmission)) with (wavelength or company)	USPAT	2003/09/04 15:43
13	513	(optical or optic) near2 (fiber or fibers or fibres or fibre)) and ((typical or optic)) or commonly or usually or conventional or conventionally or common or usual) near3 (transmission)) with (wavelength or wavelengths or hand or bands))	USPAT	2003/09/04 15:43
14	356	((optical or optic) near2 (fiber or fibers or fibres or fibre)) and ((typical or optic) or commonly or usually or conventional or common or usual) near2 (transmission)) with (wavelength or usual) and or hand or hands)	USPAT	2003/09/04 15:45
15	06	((typical or optic) near2 (fiber or fibers or fibres or fibre)) with ((typical or optic)) or commonly or usually or conventional or common or usual) near2 (transmission)) with (wavelength or wavelengths or hand or hands))	USPAT	2003/09/04 16:23
16 17 18	ннс	PN.	USPAT USPAT	
	00	ation adj (group or groups)) near2 (hydroxi rbonds or bonded or bonding) with (("withchear2 (adhesive or adhesives or (bonding ac repoxy or epoxies))) and (optical or opti rure or temperatures) near3 (soften or soft or melt or melts or melting or melted or	USPAT	2003/09/04 16:31
		deformed or deformation or deforming or degrade or degradation or degrades or degrading or degraded))		

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22	0	nation or deforming or degrade or degradation or degraded) (group or groups)) near2 (hydroxide or hydroxides)) c bonded or bonding) with (("without" or "no" or "no esive or adhesives or (bonding adj agent) or (bonding or epoxies))) and (optical or optic or light) and emperatures) near3 (soften or softens or softened or	USOCR	2003/09/04 16:31
20	N N	or meits or meiting hation or deforming of ded)) (group or groups)) resive or adhesives or epoxies)) and (operatures) nears)	US-PGPUB	2003/09/04 16:31
24	0	softening or melt or melts or melting or melted or deform or deforms or deformed or deformation or deforming or degrade or degradation or degrades or degrading or degraded)) (hydroxide or hydroxides) and ((bond or bonds or bonded or bonding) with (("without" or "not" or "not" or "none") near2 (adhesive or adhesives or (bonding adj agent) or (bonding adj agents)) and (optical or optic or light) and ((temperature or temperatures) near3 (soften optical or optic or light)	EPO; JPO; DERWENT; IBM_TDB	2003/09/04 16:32
23	19	deformed or deformed or deso and ((or "not" or or (bonding or light) and (in the control or (bonding o	US-PGPUB	2003/09/04 16:32
25	4 L	form or deform or variation or variation or variation or variation or variation or variation or operation or deform or deformation.	USPAT	2003/09/04 16:50
26 27 -	п н ю ф) о :	degradation or degrades or degrading or degraded)) ("6328482").PN. ("6328482").PN.) and (bond or bonded or bonding or bonds) "2000056265"	USPAT USPAT EPO; JPO;	2003/09/04 16:51 2003/09/04 16:51 2003/09/04 15:02
1 1 1 1	1 (0 (951 (1092 (("5915193").PN. (("5915193").PN.) and (optical or optic or waveguide or light) ((385/50) or (385/51) or (385/52)).CCLS. ((385/78) or (385/81) or (385/83) or (385/84) or (385/85)).CCLS.	DEKWENT USPAT USPAT USPAT USPAT	2003/08/07 18:11 2003/08/07 19:06 2003/08/07 19:39 2003/08/07 19:39

· ·	3826	((385/147).CCLS.) or (((385/50) or (385/51) or (385/52)).CCLS.) or (((385/78)	USPAT USPAT	2003/08/07 19:39 2003/08/07 19:09
		(385/84)		
ı	0	(((optical or optic) near2 (waveguide or waveguide or fiber or fibers or	EPO	2003/08/07 19:11
		libre or libres)) with (bonded or bonding or bonds or bond)) and (("not" or none or no or without) near2 (adhesive or adhesives or glue or glues or epoxy		
		epoxies)) and ((softens or soften or softening or softened or soft or		
	C	or melting or melted or melts) near3 (temperature or temperatures))		
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ı	0	(((Optical or optic) near2 (waveguide or waveguide or fiber or fibers or	USOCR	2003/08/07 19:12
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	ഗ	(("4737006") or ("4962988") or ("5299274") or ("5745344") or ("5815318")).PN.	USPAT	2003/08/07 19:36
	100		USPAT	2003/08/07 19:37
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_	875	(385/147).CCLS.	USPAT	2003/08/07 19:39

1 1	136	(385/147).CCLS.	US-PGPUB	2003/08/07	19:39
1	181	(382/18)	US-PGPUB	2003/08/07	19:39
I .	282	((385/88) or (385/89)).cc	US-PGPUB	2003/08/07	19:39
1 1	135	((385/50) or (385/51) or (385/52)).ccLS.	US-PGPUB	2003/08/07	19:39
l -	CCT		USPAT	2003/08/07	19:52
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1	37	or optic) near2	USPAT	2003/08/07	20:02
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1	48	or	USPAT;	2003/08/07 20:09
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		nses)) with ((direct or directly) near2 (bond or	EPO; JPO;	
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		or microlenses or lens or lenses)) with ((direct or directly) near2 (bond or		
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		"none" or "not" or "without") near4 (adhesive or adhesives or glue or glues		
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1	104	or optic) near2 (element or elements or fiber or fibers or	USPAT;	2003/08/07 20:10
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		lenses)) with (bond or bonded or bonding or bonds or	EPO; JPO;	
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		on or connect)) and (("no" or "none" or "not" or "without") near4	IBM TDB	
		or glue or glues or epoxy or epoxies or cement or	1	
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		WaV	waveguide or waveguides or micro-lens or micro-lenses or microlens or	PUB;		
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		waveguides or maicro-lens or maicro-lenses or maicro-lens or r lens or lenses)) with (bond or bonded or bonding or bond or joining or joins or connect or "not" or "without") ne addessives or glues or epoxy or epoxies or cement (((optical or optic) near2 (element or elements or micro-lenses or micro-lenses or micro-lenses or micro-lenses or micro-lenses or micro-lenses or micro-lens or micro-lenses or micro-lenses or micro-lenses or micro-lenses or cement (((optical or optic) near2 (element or elements or fibe equide or waveguides or micro-lens or micro-lenses or cement or connect)) and ("no" or "none" or "not" or "without") addesives or glue or glues or epoxy or epoxies or cement or censes or micro-lenses)) with (bond or bonded or bonding or or connects)) and ("no" or "none" or "not" or "without") addesives or glue or joins or connects or connect or or optic) near2 (element or lensent)) and (("no" or "none" or "not" or "without") addesives or glues or epoxy or epoxies or cement or ploining or joins or connecting or connects or connect) and ("no" or mone" or "not" or "without") near2 (element or elements or fibers waveguides or micro-lens or micro-lenses or micro-lenses or micro-lenses or connect) and ("no" or "none" or "not" or bonding or or optic) near2 (element or elements or fiberguide or waveguides or micro-lens or micro-lenses or glue or glues or epoxy or epoxies or connect(((optical or waveguides or micro-lenses)) with (bond or bonded or bonding or ponding or "one "or "not" or "my") or "my") and ("no" or "none" or micro-lenses or micro-lenses or micro-lenses or micro-lenses or glue or glues or glue or glues or ep	US-FELVE US-FELVE EPO; JPO; DERWENT; IBM_TDB	
ı	4 (or ("6025060"	USPAT	
		("6563975").PN. ("6563975") PN) and (fuse or fused or fusing)	USPAT	2003/08/07 21:24
ı	7 =	יו מוומ (דמפה סד	USPAT	2003/08/07 21:24
1	7,).PN.) and "c"	USPAT	
		(("4991922").PN.) and pressure ("5846638") PN	USPAT	2003/08/07 21:27
ı	1 ().PN.) and (fiber or fibers or fibre or fibres)	USPAT	
ı	1,	5638"). PN.) and (lens or lenses or micro-lenses or microlenses)	USPAT	
1 1		(("5846638").PN.) and (array or arrays)	USPAT	2003/08/07 22:02
ı	10	.PN.) and (soften or softens or softened or softening or soft)	USPAT	2003/08/07 22:03
1	1 ("").PN.) and (temperature near2 (below or less))	USPAT	
1	406 ((10ptical of optic) mears (liber of libers)) (385/60).CCLS.	USPAT USPAT	2003/08/07 22:08

. [-	474	(((optical or optic) near2 (fiber or fibers or fibre or fibres)) with (bonded	USPAT	1 2003/08/07 22:12
1	10	bonding or bonds or bond)) and (ferrule or ferrules) optical or optic) near2 (fiber or fibers or fibre or fibres)) with	USPAT	22:1
		or bonding or bonds or bond)) and (ferrule or ferrules) and (butt near2 (couple or coupled or couples or coupling))		
1	989	or optic) near2 (fiber fibers) near2 (counter	USPAT;	2003/08/07 22:17
	- 14	or epoxy or resin or glue or adhesives or epoxien (fiber or fibers)	CS-FGFOB; EPO; JPO; DERWENT; IRM TOR	
1	465	(((optical or optic) near2 (fiber or fibers)) with (ferrule or ferrules)) and ((fiber or fibers) near2 (couple or coupled or coupling or couples)) and (adhesive or enoxy or resin or alle or adhesives or enoxies or resin or alle	USPAT	2003/08/07 22:25
	,-	h (fiber or fibers)	#402H	81.66 70/80/6006
ı	10,	446538"). Pr.) and (acid or acidic)	USPAT	2003/08/07 22:18
1 1	٠ ٠٠٠	PN.) and (Cle	USPAT	2003/08/07 22:24
1 1	10	(("5846638").PN.) and (water) (("5846638").PN.) and (solution)	USPAT USPAT	2003/08/07 22:24
1 1	0 -	(80]	USPAT	2003/08/07 22:24
1 1	17	odoso').rn.) and (liquid) optical or optic) near2 (fiber or fibers)) with (ferrule or	USPAT	2003/08/07 22:29
		fiber or fibers) near2 (cc sive or epoxy or resin or		
		glues) with (fiber or fibers))) and ((ferrules) near2 (bonded or bond or bonds or bonding))		
1	11	2 2	USPAT; US-PGPUB	2003/08/07 22:33
ı	П	and (USPAT	
1 1		(("5846638").PN.) and pressure	USPAT	2003/08/07 23:00
	1	1	US-PGPUB	
ı	0	10/386, 982	USPAT;	2003/08/07 23:02
ı	0	10/232,193	USPAT;	2003/08/07 23:24
ı	7	or ("20030079503")).PN.	US-PGPUB	2003/08/07 23:24
1 1	7 0	((("20030079822") or ("20030079503")).PN.) and (adhesive or adhesives) ((("20030079822") or ("20030079503")).PN.) and (adhesive or adhesives)	USPAT US-PGPUB	2003/08/07 23:25
1	П		USPAT;	10:2
ı	7	10/255,777 and (softening or soften or soft or softens)	USPAT;	2003/09/03 11:28
ı	0	10/255.777 and ("200")	US-PGPUB USPAT:	90:01 80/60/8006
			US-PGPUB	
1 1	H H C	("5846638").PN. and fusion	USPAT	2003/09/03 13:09
	1		US-PGPUB	07:11 00/60/007
ı	2	10/035,358 and (softening or soften or soft or softens)	USPAT; US-PGPUB	2003/09/03 11:29

		30,000		
1	>	U 10/035,35g and {transition}	USPAT;	2003/09/03 11:29
	,		US-PGPUB	
ı	25	"5846638"	USPAT	2003/09/03 11:31
ı	Н	(("5846638").PN.) and (waveguide or waveguides or fiber or fibers)	USPAT	2003/09/03 13:12
ı	101	optical adj contacting	USPAT	
	46	(optical adj contacting) and (heat or heating or heats or heated)	USPAT	
1	65	(optical adj contacting) and (temperature or temperatures)	USPAT	2003/09/03 13:15
1	22	((optical adj contacting) and (temperature or temperatures)) not ((optical	USPAT	2003/09/03 13:17
		adj contacting) and (heat or heating or heats or heated))		
ı	3128	(bonding or bonds or bonded or bond) with (("without" or "no" or "none" or	USPAT	2003/09/03 13:18
		"not") near2 (adhesive))		
ı	536	[bonding or bonds or bonded or bond) with (("without" or "no" or "none" or	US-PGPUB	2003/09/03 13:18
1	1346	(bonding or bonds or bonded or bond) with (("without" or "no. or "none" or	EPO; JPO;	2003/09/03 13:18
		"not") near2 (adhesive))	DERWENT;	
ı	647	(bonding or bonds or bonded or bond) with (("without" or "no, or "none" or	USOCR	2003/09/03 13:18
		<pre>"not") near2 (adhesive))</pre>		0
1	0	((bonding or bonds or bonded or bond) with (("without" or "no" or "none" or	USOCR	2003/09/03 13:18
		"not") near2 (adhesive))) and ((optial or optic) near2 (fiber or fibers or		
		fibre or fibres or waveguide or waveguides)		
1	28	((bonding or bonds or bonded or bond) with (("without" or "no" or "none" or	USPAT	2003/09/03 13:19
		"not") near2 (adhesive))) and ((optial or optic) near2 (fiber or fibers or		
	1	fibre or fibres or waveguide or waveguides))		
1	m	~	US-PGPUB	2003/09/03 13:18
		"not") near2 (adhesive))) and ((optial or optic) near2 (fiber or fibers or		
		fibre or fibres or waveguide or waveguides))	_	
ı	-	bonds or bond	EPO; JPO;	2003/09/03 13:18
		"not") near2 (adhesive))) and ((optial or optic) near2 (fiber or fibers or	DERWENT;	
		ibres or wavegui	IBM TDB	
1	Н	("5846638").PN.	USPAT	2003/09/03 13:52
1	0	(("5846638").PN.) and (ferrule or ferrules or sleeve or sleeves or jacket or	USPAT	2003/09/03 13:52
		jackets)		